



DT00900RAB - POINT OF USE LIQUID WATER (CONDENSATE) REMOVER

EXCEPTIONAL COMPRESSED AIR QUALITY GUARANTEED

Dropout® will dramatically improve compressed air systems throughout the industry. The unique design allows it to efficiently remove >99.9999% of liquid water and remove other contaminants down to 1 micron.



DT00900RAB

PRODUCT OVERVIEW

- 32 cfm rated flow rate
*See technical data on page 2
 - 15 bar(g) maximum pressure
 - 1/2" BSPT inlet/outlet connection
 - 1/2" BSPT integrated regulator
 - 1 micron particulate removal
- ...see page 2 for detailed product specification

TITAN PORTABLE

The new DT00900RAB is a small portable 'Titan' enabling flexible installations for applications which are needed on the go.

It has exactly the same water removal efficiency and characteristics of the smaller compact Dropout® units (>99.9999% efficiency) and has an integrated auto drain to ensure that liquid water and contamination is efficiently removed.

- Superior protection for your application at point of use
- Stand-alone replacement for water separators and/or coalescing filters
- Protection upstream of refrigerant & desiccant dryers

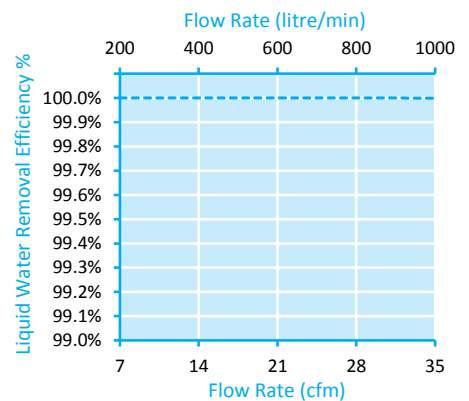
It is recommended to install at point of use, if not we recommend fitting our 'compact' unit(s) as a final polisher at point of use if required.

All the protection you need in one device instead of having to purchase and maintain a multiplicity of different products.

Save money, save energy, save time.

>99.9999%

LIQUID WATER REMOVAL



FEATURES

- ISO 12500 - Part 3 & 4
- >99.9999% Liquid water removal efficiency
- No consumables
- No increase in pressure drop caused by blocked filters
- No mains power
- Significantly lower life cycle costs
- Instantaneous recovery from pulsed flows or stop start
- Virtually maintenance free
- Portable - small and light
- Plug & play - transfer easily between applications
- Pressure gauges as standard
- Integrated pneumatic auto-drain (no power required)

TECHNICAL DATA

Operational Specification	
Flow rate for a 7 bar(g) system min - max (rated)	0.06 - 76.5 m ³ /hr (54) 0.04 - 45 cfm (32) 1 - 1275 litre/min (900)
Operating pressure	1 - 15 bar(g) 15 - 217 psi(g)
Operating temperature	>0 to +80 °C >32 to 176 °F
Pressure drop at rated flow rate at 7bar(g)	0.38bar 5.51bar

Mechanical Specification	
Product code	DT00900RAB
Water storage	640 cc
Inlet/Outlet connection	1/2" BSPT
Drain connection	1/2" BSPT Automatic
Weight	9.5 kg
Product dimensions (mm)	520 (H) x 320 (W) x 235 (D)
Particulate removal	1 micron
Material	Mild steel powder coated RAL 9016

	Correction Factors														
	14.5	29.0	43.5	58.0	72.5	87.0	101.5	116.0	130.5	145.0	159.5	174.0	188.5	203.1	217.6
Line Pressure (psig)	14.5	29.0	43.5	58.0	72.5	87.0	101.5	116.0	130.5	145.0	159.5	174.0	188.5	203.1	217.6
Line Pressure (barg)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Correction Factor	0.53	0.63	0.73	0.79	0.87	0.94	1.00	1.09	1.17	1.25	1.33	1.40	1.48	1.56	1.64

Product Line Drawing

